Docket No. 000131.00020

JC06 Rec'd PCT/P

IN THE UNITED STATES PATENT AND TRADEMARK OFF

In re application of: Victor P. OSTANIN et al.

Application No: Not yet assigned

Filed: Herewith

For: CRYSTAL OSCILLATOR

Group Art Unit: Unknown Confirmation No. Unknown

Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir: Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, Applicant(s) wish to make of record the references listed on the attached form PTO/SB/08 (substitute for PTO-1449). Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references. This Information Disclosure Statement is being filed (a) within three months of the filing date of the \boxtimes subject patent application, OR (b) before the mailing date of a first Office Action on the merits. No certification or fee is required. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance. Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement. No fee is required. No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement. No fee is required. A check in the amount of \$180.00 is enclosed under 37 CFR §1.17(p). This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. A check in the amount of \$180.00 is enclosed under 37 CFR §1.17(p). Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement. No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement. Please charge any additional fees for the papers being filed herewith and for which no check is 冈 enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed. Respectfully submitted, Blank Rome LLP 600 New Hampshire Avenue, N.W. Tel: (202) 772-5800

Washington, DC 20037

Fax (202) 572-8398 Customer No.: 27557 Date: October 17, 2005

Michael C. Greenbaum ttorney of Record Registration No. 28,419

/553 3258321 - GAU: 2817 JC06 Rec'd PCT

000131-00020

PTO/SB/08a

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number Not yet assigned INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Victor P. OSTANIN et al. Uokoown 2817 Art Unit (Use as many sheets as necessary) Unknown Arnold Kinkead **Examiner Name**

Attorney Docket Number

U. S. PATENT DOCUMENTS						
xaminer nitials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
'AK/ 		US-4,818,954	04-04-1989	Flachenecker et al.	1	
AK/		US-5,416,448	05-16-1995	Wessendorf	1	
NK/		US-6,041,642	03-28-2000	Duncan	1, 10	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-			- "	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

of 2

Sheet

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
/AK/ .			01-11-2001	CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD.	1, 10	

Examiner 02/12/2008 /Arnold Kinkead/ Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

*EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant. I Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JC06 Rec'd PCT/PT0 1975 0021 2005U: 2817

TO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number,

Substitute for form 1449A/PTO			Complete if Known			
DMATIO	N DIC		Application Number	Not yet as 29 1 1 5 3 3 2 1		
			Filing Date	Herewith **		
(Use as many sheets as necessary)			First Named Inventor	Victor P. OSTANIN et al.		
			Art Unit	Umknown 2817		
			Examiner Name	Unimon Arnold Kinkead		
2	of	2	Attorney Docket Number	000131-00020		
	RMATIO FEMENT	RMATION DISC FEMENT BY AF (Use as many sheets as ned	RMATION DISCLOSURE FEMENT BY APPLICANT (Use as many sheets as necessary)	RMATION DISCLOSURE Filing Date First Named Inventor (Use as many sheets as necessary) Application Number Filing Date First Named Inventor Art Unit Examiner Name		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
/AK/		F. N. Dultsev et al., "DIRECT AND QUANTITATIVE DETECTION OF BACTERIOPHAGE BY 'HEARING' SURFACE DETACHMENT USING A QUARTZ CRYSTAL MICROBALANCE", Analytical Chemistry, American Chemical Society, Vol. 73, No. 16, August 15, 2001, pages 3935-3939, XP-001089327.				
Examiner		Date 02/12/2008				

Examiner Signature	/Arnold Kinkead/	_	Date Considered	02/12/2008

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BR 06/04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.